The CompuWriter®

A WHOLE NEW WAY TO SET TYPE

FROM

compugraphic corporation

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Line Length Display:
The line measure is entered on the four position switches designated "Line Length Units." A "Prime" entry activates this value on the Line Length Display. As characters are keyboarded, their respective unit values are subtracted from the total line length and the display shows the unused portion of the line. In the Manual Line Ending mode audible and visual indicators provide maximum word density and hyphenation effectiveness. When the unused portion of the line equals 70 units, an audible tone alerts the operator that a line-ending decision must soon be made. When a *selected* number of units from the end of the line is reached (this value is user-controlled), the Justification Range Indicator light is turned on and a line ending decision may be made.

Justification Range Indicator

Overset Indicator:
A visual light is illuminated when operating in the Manual mode to indicate when the copy keyboarded exceeds the line measure.

Rail Indicator:
Typeface changes (Roman, Italic — Roman, Bold, etc.) are accessed by a single key, which is labeled Rail. When primed the photo unit is in Lower Rail (normally Roman). When bold face (or italic) is desired, the Rail key is pressed and a corresponding light is illuminated on the control panel. The photo unit will remain in this mode until the Rail key is struck again (or until photo unit is primed), which extinguishes the indicator light. The operator is always aware of his type face selection.

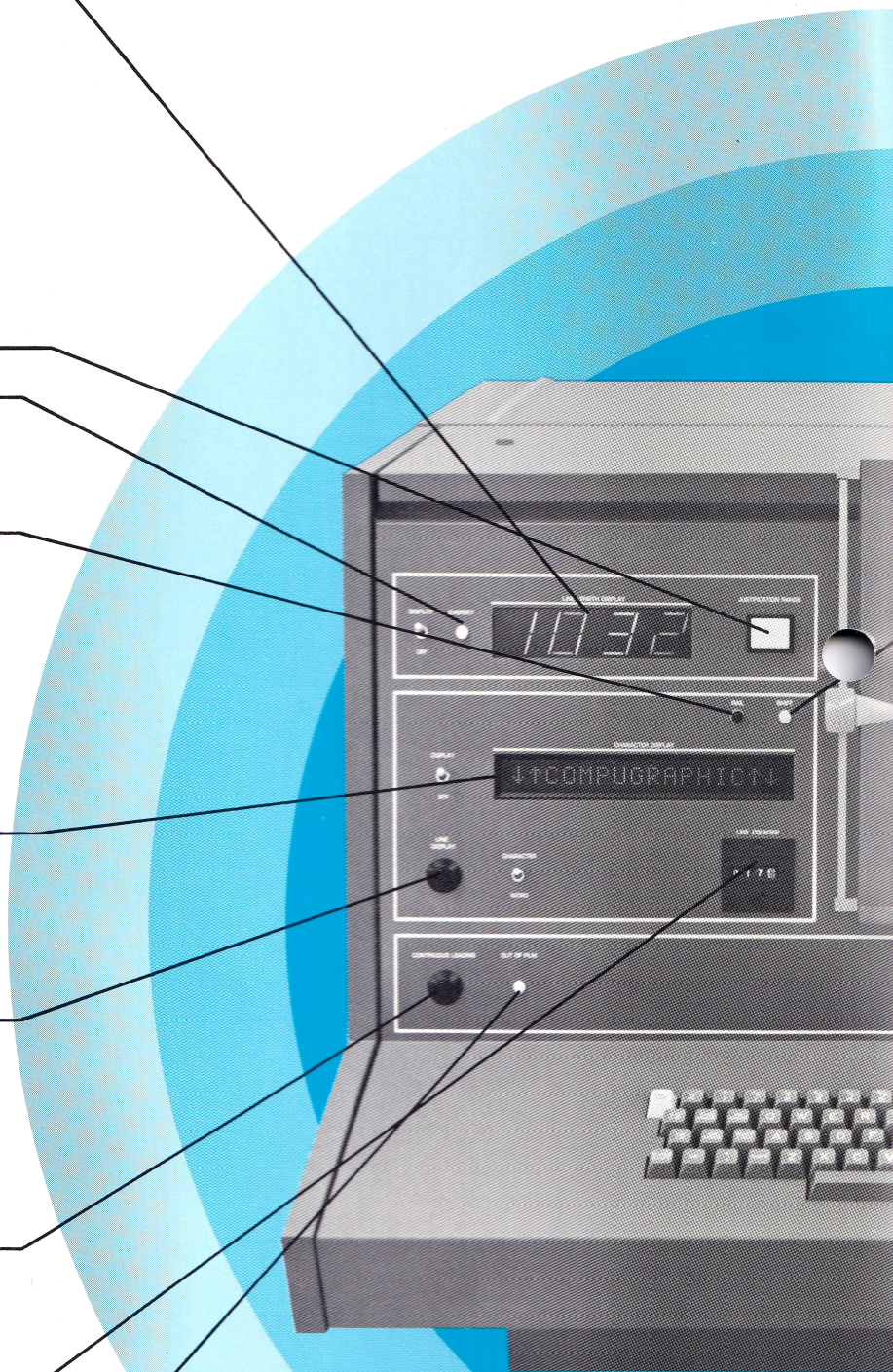
Character Display:
Automatically displays in human-readable form the last 16 characters and functions keyboarded, which may include a portion of the previous line with a star indicating the point at which that line was ended and photographed.

Line Display Button:
When pressed, displays the line presently being keyboarded, but not yet photographed. The entire line in process is stepped across the panel. In each case the final display shows the last 16 entries in the line. If the line were to be cancelled at this point, the last 16 characters of the previously-photographed line would be displayed.

Continuous Leading Control:
When depressed, activates the leading function. Used primarily to advance exposed photographic paper into the cassette for processing and to provide space between jobs.

Line Counter:
A four-digit numeric counter records the number of lines that have been processed by the photo unit. This may be recycled to zero by depressing a button. Effective for run-a-rounds and pagination.

Out of Film Indicator:
Indicates photo supply depleted.



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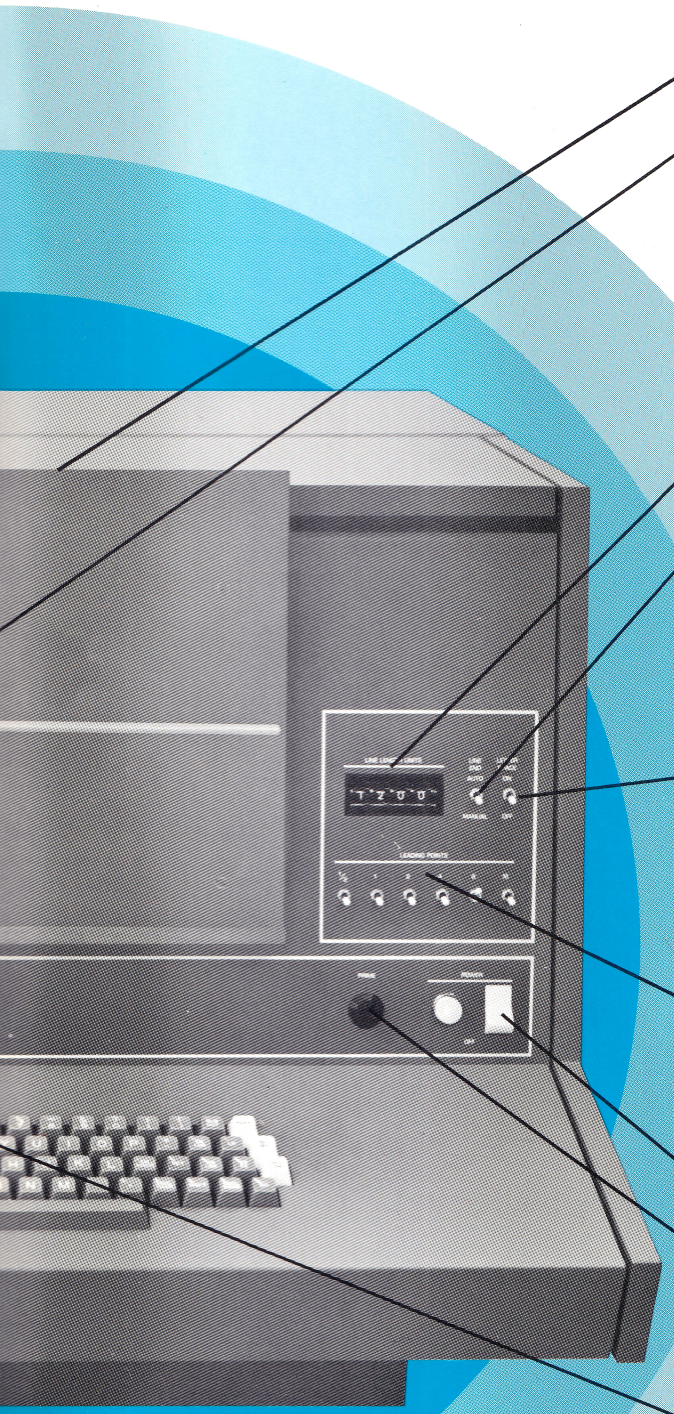

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Copy Holder

Shift Indicator:
A visual light is illuminated when the Shift key is depressed. The light is extinguished by striking the Unshift key. For single characters, the Shift command is created by striking the Shift key as in a secretarial shift. When in the Shift Lock position all characters are selected from the Shift level until the shift key is depressed.

Line Length Selection Control

Line End Mode-Justification-Manual or Automatic:
MANUAL — In this mode the operator makes all end-of-line decisions. If a line should overset, the Line Length Display will show the number of units by which the copy exceeds the line measure and the Overset Light will be activated. The operator then must cancel characters or a word to return to justification range. As each character is cancelled its unit value is subtracted from the amount of overset on the visual display. When an acceptable line ending point is achieved a Return code releases the line to the photo unit. Lines may also be quadded — left, right, center, or middle.
AUTOMATIC — In this mode, the machine logic is utilized for line endings and no operator intervention is necessary except for paragraph endings, or when quadding is desired.

Letterspace Control — ON or OFF:
A two-position switch. In the ON position, one-unit of letterspacing will be inserted between each character in a line when the deficit portion of a line exceeds a multiple of the predetermined maximum interword space allowable for good typography. Should a line have but a single interword space, letterspacing of up to three units may occur. In the OFF position letterspacing is inhibited and the deficit of the line will be distributed equally between words. The operator may also introduce controlled letterspacing in one unit increments (1/18 em size) from the keyboard.

Leading Control:
Switches with point values of ½, 1, 2, 4, 8, and 16 furnish line space (leading) values of from ½ to 31½ points in ½-point increments. The cumulative point value of switches in the up position is activated at the end of each line processed by the photo unit, both in the Manual and Automatic mode. The operator may also add leading from the keyboard in one point increments.

Main On/Off Switch

Prime Button:
When depressed, the Prime button places the unit in a ready-for-operation mode.

Operator-Controlled Keyboard:
Available in secretary shift, TTS shift, or linecasting keyboard (at optional cost). Keyboard layouts correspond to Standard News Text or Standard Book and Commercial #2 film strip layouts.

CompuWriter BENEFITS

The CompuWriter sets type with the facility of a typewriter, the control of a linecaster, the speed of photography, the logic of a computer, and the quality of systems costing much, much more.

- **Typographic Control**
  CompuWriter incorporates a direct entry keyboard designed for effortless production, and a control panel that allows the operator to keep track of all typographic activity. Keyed characters and functions are immediately visible; line lengths are changed in a second; character widths are subtracted from total line length on an indicator to display line space remaining. All to give you the typographic control and production you need to keep costs down and profitability up.

- **Operational Simplicity**
  Keyboard configuration is designed to permit full use of available skills—secretarial, TTS® or linecasting. Operator training is minimal, assuring the full advantages of phototypesetting immediately.

- **Typographic Support**
  Compugraphic's extensive and fast-growing library of traditional and contemporary typefaces combined with CompuWriter's end-of-line control provide for a maximum level of typographic excellence.

- **Proven Reliability**
  Highly reliable and user-tested electronic and mechanical components supported by our nationwide service organization assure continuing usability.

- **Low Initial Investment**
  CompuWriter is a complete phototypesetting system with keyboard and photo unit in one. There are no additional peripheral costs. CompuWriter is the lowest cost phototypesetter.

Compugraphic's proven ability to produce low cost, highly productive typesetting systems means you can move into quality phototypesetting right now . . . with full typographic and service support.

SPECIFICATIONS

INPUT: Direct Entry

TYPE SIZES: 5½ to 24 point

LINE LENGTH: Any line length through 45 picas in all point sizes

LEADING: From 0 through 31½ points in ½ point increments

JUSTIFICATION: Automatic or manual

PAPER WIDTH: 3″, 6″ or 8″ paper or film

TYPOGRAPHIC CAPACITY: One interchangeable font strip containing one duplexed font (two 96-character typefaces)

PRICING INFORMATION:

CompuWriter®, including recommended spare parts and output cassette	$6,950.00	Cassettes	95.00
		Standard Fonts	60.00
		Set Gears (Set)	50.00
Width Plugs	65.00	Optional Linecasting Keyboard	500.00

ELECTRICAL:

115 volts, 15 amps, AC 3-prong grounded plug. In order to avoid possible voltage fluctuations a separate electrical line should be installed from the main power junction box to each piece of equipment.

All prices are f.o.b., Wilmington, Mass. 01887, and are subject to change without notice. Price includes installation at customer-prepared site.

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